



TROPICAL CYCLONE BULLETIN NR. 20

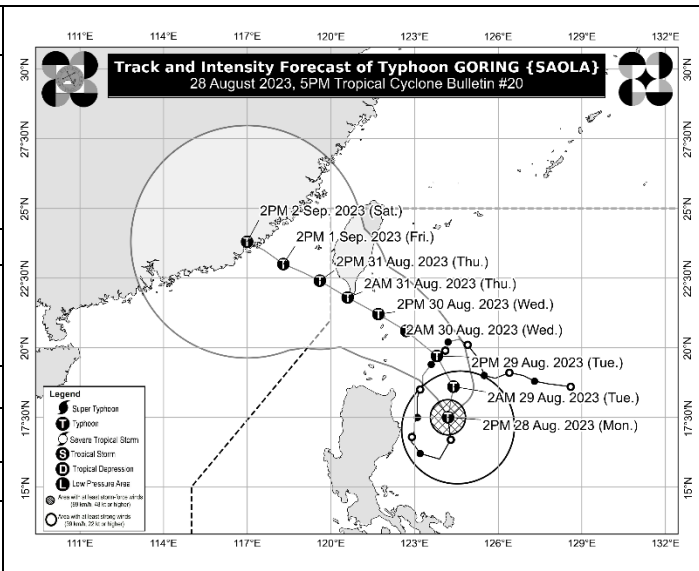
Typhoon GORING (SAOLA)

Issued at 5:00 PM, 28 August 2023

Valid for broadcast until the next bulletin at 11:00 PM today.

GORING MAINTAIN ITS STRENGTH AS IT MOVES NORTHWARD OVER THE PHILIPPINE SEA

Location of Center (4:00 PM)
The center of the eye of Typhoon GORING was estimated based on all available data, including those from Baler and Daet Weather Radars, at 260 km East of Tuguegarao City, Cagayan (17.6°N, 124.2°E)
Intensity
Maximum sustained winds of 155 km/h near the center, gustiness of up to 190 km/h , and central pressure of 950 hPa
Present Movement
Northward at 15 km/h
Extent of Tropical Cyclone Winds
Strong to typhoon-force winds extend outwards up to 280 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 AM 29 August 2023	18.6	124.4	295 km East of Aparri, Cagayan	155	TY	N 10
24-Hour Forecast 2:00 PM 29 August 2023	19.7	123.8	210 km East Southeast of Basco, Batanes	165	TY	NNW 10
36-Hour Forecast 2:00 AM 30 August 2023	20.6	122.7	80 km East Northeast of Basco, Batanes	175	TY	NW 15
48-Hour Forecast 2:00 PM 30 August 2023	21.2	121.7	Over the coastal waters of Itbayat, Batanes	175	TY	WNW 10
60-Hour Forecast 2:00 AM 31 August 2023	21.8	120.6	170 km Northwest of Itbayat, Batanes	165	TY	WNW 10
72-Hour Forecast 2:00 PM 31 August 2023	22.4	119.6	295 km Northwest of Itbayat, Batanes (OUTSIDE PAR)	155	TY	WNW 10
96-Hour Forecast 2:00 PM 01 September 2023	23.0	118.3	440 km Northwest of Itbayat, Batanes (OUTSIDE PAR)	150	TY	WNW Slowly
120-Hour Forecast 2:00 PM 02 September 2023	23.8	117.0	600 km Northwest of Itbayat, Batanes or in the vicinity of Guangdong, China (OUTSIDE PAR)	120	TY	NW Slowly

Prepared by: **JEMB**

Checked by: **SFD**



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1 Wind threat: Strong winds	Batanes, northern and eastern portion of mainland Cagayan (Camalaniugan, Pamplona, Gonzaga, Santa Teresita, Baggao, Buguey, Santa Ana, Claveria, Aparri, Ballesteros, Abulug, Sanchez-Mira, Santa Praxedes, Allacapan, Lal-Lo, Lasam, Peñablanca, Iguig, Amulung, Gattaran, Alcala) including Babuyan Islands and, eastern portion of Isabela (Dinapigue, San Mariano, Ilagan City, Tumauni, San Pablo, Cabagan, Maconacon, Divilacan, Palanan)	-	-
	Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property		

HAZARDS AFFECTING LAND AREAS
<p>Heavy Rainfall</p> <p>Forecast accumulated rainfall from today to tomorrow afternoon</p> <ul style="list-style-type: none"> • 50-100 mm: Babuyan Islands, northeastern portion of mainland Cagayan <p>Forecast accumulated rainfall from tomorrow afternoon to Wednesday afternoon</p> <ul style="list-style-type: none"> • 50-100 mm: Batanes, Babuyan Islands, and the northern portions of mainland Cagayan, Apayao, and Ilocos Norte <p>Forecast accumulated rainfall for Wednesday afternoon to Thursday evening</p> <ul style="list-style-type: none"> • Greater than 200 mm: Batanes • 100-200 mm: Babuyan Islands • 50-100 mm: The northern portions of mainland Cagayan, Apayao, and Ilocos Norte <p>Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, flooding and rain-induced landslides are still expected especially in areas that are highly or very highly susceptible to these hazards as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.</p> <p>The Southwest Monsoon enhanced by GORING will bring occasional or monsoon rains over the western portions of Central Luzon, Southern Luzon, and Visayas over the next three days. For more information, refer to Weather Advisory #8 for Southwest Monsoon issued at 11:00 AM today and 24-Hour Public Weather Forecast and Outlook at 4:00 PM today.</p>



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HAZARDS AFFECTING LAND AREAS

Severe Winds

The wind signals warn the public of the general wind threat over an area due to the tropical cyclone. Local winds may be slightly stronger/enhanced in coastal and upland/mountainous areas exposed to winds. Winds are less strong in areas sheltered from the prevailing wind direction.

Minimal to minor impacts from strong winds are also possible within any of the areas under Wind Signal No. 1.

Higher wind signals may still be hoisted over Extreme Northern Luzon and the northern or northeastern portion of mainland Cagayan tomorrow. Hoisting of Wind Signal No. 3 or 4 over the Batanes-Babuyan Islands area is not ruled out.

The enhanced Southwest Monsoon will continue to bring **gusty conditions** over the following areas not under any Wind Signal, especially in coastal and upland/mountainous areas exposed to winds:

- **Today:** Aurora, Bataan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Visayas, Dinagat Islands, Camiguin, and most of Zamboanga Peninsula.
- **Tomorrow:** Aurora, Bataan, Bulacan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Visayas, Dinagat Islands, Camiguin, and most of Zamboanga Peninsula.
- **Wednesday:** Aurora, Bataan, Zambales, Pampanga, Bulacan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, and most of Visayas.

HAZARDS AFFECTING COASTAL WATERS

A **Gale Warning is in effect** for the northern and eastern seaboard of Northern Luzon, the eastern and western seaboard of Central Luzon, the seaboard of Southern Luzon, seaboard of Visayas, and the northern seaboard of Mindanao. Disruption in civilian maritime activities is expected over these areas (e.g., suspension of sea travel) due to hazardous sea condition. For more information, refer to **Gale Warning #9** issued at 5:00 PM today.

TRACK AND INTENSITY OUTLOOK

- GORING is forecast to turn generally northward or northwestward in the next 36 hours, then west northwestward on Wednesday afternoon towards the Bashi Channel and the vicinity of Batanes. On the forecast track, the typhoon will make a close approach (a landfall scenario is not ruled out) to Batanes between Wednesday morning and evening and to the southern portion of Taiwan between Wednesday evening and Thursday morning. Afterwards, it will exit the Philippine Area of Responsibility (PAR) on Thursday morning or afternoon and cross the Taiwan Strait before making landfall over southeastern China on Friday evening or on Saturday early morning.
- GORING is forecast to maintain its strength in the next 24 hours, then gradually intensify before passing close to Batanes area. Interaction with the rugged terrain of Taiwan during its close approach will result to a weakening trend beginning on late Wednesday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 PM today.

DOST-PAGASA

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